TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371	ATTORNEY DOCKET NO. P08595US00/DEJ
	US APPL NO. (if known, see 37 CFR 1.5) **10/533533**

INTERNATIONAL APPLICATION NO. PCT/GB03/004630	INTERNATIONAL FILING DATE 28 OCTOBER 2003	PRIORITY DATE CLAIMED 31 OCTOBER 2002

TITLE OF INVENTION: A DEVICE FOR REFLECTING AND DETECTING ELECTROMAGNETIC RADIATION

APPLICANT(S) FOR DO/EO/US: SMITH, Alan J. et al.

Applicant herewith submits to the US Designated/Elected Office (DO/EO/US) the following items and other information:

☒ 1. This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.

☐ 2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 USC 371.

☐ 3. This is an express request to begin national examination procedures (35 USC 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.

☒ 4. The US has been elected (Article 31).

☒ 5. A **copy** of the International Application as filed (35 U.S.C. 371 (c)(2))
    ☐ a. is attached hereto (required only if not communicated by the International Bureau).
    ☒ b. has been communicated by the International Bureau
    ☐ c. is not required, as the application was filed in the United States Receiving Office (RO/US).

☒ 6. An English **translation** of the International Application as filed (35 U.S.C. 371(c)(2)).
    ☐ a. is attached hereto.
    ☐ b. has been previously submitted under 35 U.S.C. 154(d)(4).
    ☒ c. is not needed since the International Application is in English.

☒ 7. Amendments to the claims of the International Appln. under PCT Article 19 (35 USC 371 (c)(3))
    ☐ a. are attached hereto (required only if not communicated by the International Bureau).
    ☐ b. have been communicated by the International Bureau.
    ☐ c. have not been made; however, the time limit for making such amendments has NOT expired.
    ☒ d. have not been made and will not be made.

☐ 8. An English translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).

☐ 9. An oath or **declaration** of the inventor(s) (35 U.S.C. 371(c)(4)).

☐ 10. An English translation of the annexes to the Int'l Pre. Exam. Report under PCT Article 36 (35 USC 371(c)(5)).

Items 11. to 20. below concern document(s) or information included:

☐ 11. An **Information Disclosure Statement** under 37 C.F.R. 1.97 and 1.98.

☐ 12. An **Assignment** document for recording. A separate cover sheet in compliance with 37 CFR 3.28 & 3.31 is included.

☒ 13. A **preliminary amendment**.

☐ 14. An Application Data Sheet under 37 CFR 1.76.

☐ 15. A substitute specification.

☐ 16. A power of attorney and/or change of address letter.

☐ 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 & 37 CFR 1.821-825.

☐ 18. A second copy of the published international application under 35 USC 154(d)(4).

☐ 19. A second copy of the English translation of the international application under 35 USC 154(d)(4).

    20. **Other** items or information:

☒ Return Receipt Postcard.

☐ A copy of the Notification of Missing Requirements under 35 U.S.C. 371.

☒ In the event that a petition for extension of time is required to be submitted herewith, and in the event that a separate petition does not accompany this response, applicant hereby petitions under 37 CFR 1.136(a) for an extension of time of as many months as are required to render this submission timely. Any fee is authorized in 21(c).

☐

Date: 02 May 2005

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223LT:20290:14396:1:ALEXANDRIA

Customized FORM PTO-1390 (Rev 02-2005)

U.S. APPLICATION NO. (If known) 10/533533	INTERNATIONAL APPLICATION NO. PCT/GB03/004630	ATTORNEY DOCKET NO. P08595US00/DEJ		
The following fees have been submitted:			CALCULATIONS	PTO USE ONLY
☒ **21. Basic national fee**		$300	$ 300	
☒ **22. Examination fee** ☐ IPER prepared by USPTO & all claims satisfy PCT Art. 33(1-4) ☒ All other situations		$100 $200	$ 200	
☒ **23. Search fee** ☐ Has been paid on the Int'l Appln. to the USPTO as ISA (37 CFR 1.445.a.2) ☒ International Search Report prepared and provided to the Office ☐ All other situations		$100 $400 $500	$ 400	
TOTAL OF 21, 22 AND 23			$ 900	

☐ SIZE FEE:	sheets − 100 =	÷ 50 =	[rounded up] × $250 =	$	
☐ Surcharge of $130 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)) $130				$	

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	32 - 20 =	12	X $50 =	$ 600	
Independent Claims	1 - 03 =		X $200 =	$	
☐ Multiple Dependent Claim(s) (if applicable)			+ $360 =	$	
TOTAL OF ABOVE CALCULATIONS =				$ 1500	
☐ Applicant claims **small entity status** - 37 CFR 1.27. Fees above reduced by ½.				$	
SUBTOTAL =				$ 1500	
☐ Processing fee for furnishing the **English translation** later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)) $130				$	
TOTAL NATIONAL FEE =				$ 1500	
☐ Fee for recording enclosed **assignment** (37 CFR 1.21(h)). Assignment must be accompanied by appropriate cover sheet (37 CFR 3.28, 3.31) $40 per property				$	
TOTAL FEES ENCLOSED =				$ 1500	
Amount to be				Refunded	$
				Charged	$

☐ a. A CHECK in the amount of $ _____ to cover the above fees is enclosed.

☒ b. Payment of $ 1500 is made by attached **Credit Card Payment Form** (PTO-2038)

☒ c. The Commissioner is hereby authorized to charge any additional fees which may be required or credit overpayment to Deposit Account No. 12-0555.

☐ d. **Do not charge any claim fees now** - any additional claims fees will be paid with the Missing Requirements.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

POWER OF ATTORNEY & CORRESPONDENCE ADDRESS: **CUSTOMER NO. 00881** Date: 02 May 2005	NAME: Douglas E. Jackson REG. NO.: 28518 Signed (for) by: _Douglas E Jackson_ REG. NO.: 28518

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